

(19) World Intellectual Property
Organization
International Bureau



534083

(43) International Publication Date
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number
WO 2004/043105 A1

(51) International Patent Classification⁷: **H04Q 7/38**,
H04L 12/28

(21) International Application Number:
PCT/FI2003/000816

(22) International Filing Date:
4 November 2003 (04.11.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0225888.7 6 November 2002 (06.11.2002) GB

(71) Applicant (for all designated States except US): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **REUHKALA, Erkki** [FI/FI]; Ylisrinne 1 as 27, FIN-02210 Espoo (FI). **RAUTIOLA, Markku** [FI/FI]; Kaonpääkatu 47, FIN-33820 Tampere (FI). **KULHA, Jukka** [FI/FI]; Ansaritie 6 A 2, FIN-00350 Helsinki (FI). **NIKANDER, Jukka**

[FI/FI]; Lohjantie 13, FIN-03100 Nummela (FI). **BODA, Peter** [HU/US]; 200 Technology Square, Room 608, Cambridge, MA 02139 (US).

(74) Agent: **TOGNETTY, Virpi, Maria**; Page White & Farrer, Runeberginkatu 5, 10th Floor, FIN-00100 Helsinki (FI).

(81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, EG, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK (utility model), SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,

[Continued on next page]

(54) Title: PROVIDING ROUTING INFORMATION IN A COMMUNICATION SYSTEM

Routing information dependent on location
of a MS stored in a data storage

200

A terminal provided with routing
information stored in the data storage

204

Connection established between the terminal
and at least one other terminal using routing
information dependent on location of a MS
provided by the data storage, at least one of
the terminals being the MS

206

(57) Abstract: A method for providing routing information for establishing connections over a communication system comprising a plurality of communication networks is described. The method comprises storing location dependent routing information in a data storage, providing a terminal with location dependent routing information stored in the data storage and establishing connection between the terminal and at least one other terminal using location dependent routing information provided by the data storage. At least one of the terminals is a mobile terminal and information for routing the connection between the terminals is selected based on the location of the at least one mobile terminal.

WO 2004/043105 A1



SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

— *with international search report*